UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23850

7590

11/02/2004

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS,

1725 K STREET, NW

SUITE 1000 WASHINGTON, DC 20006 EXAMINER

RINEHART, KENNETH

ART UNIT

PAPER NUMBER

3749

DATE MAILED: 11/02/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/641,145	08/15/2003	Seizo Katsui	030987	8560

TITLE OF INVENTION: VERTICAL REFUSE INCINERATOR FOR INCINERATING WASTES AND METHOD FOR CONTROLLING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	02/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

on For

INSTRUCTIONS: This for appropriate. All further corindicated unless corrected b maintenance fee notification	elow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLIC ders and notification specifying a new of	CATION FEE (if requirements of maintenance fees to correspondence address	uired). Blocks 1 through 5 sh will be mailed to the current ;; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, Th	f mailing can only be used fonis certificate cannot be used f	or any other accompanying	
23850 . 75	90 11/02/2004			have its own certificat	al paper, such as an assignme te of mailing or transmission.	nt or formal drawing, must	
ARMSTRONG, F LLP 1725 K STREET, N SUITE 1000	KRATZ, QUINTOS, NW	HANSON &	BROOKS,	Ce I hereby certify that the States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Trans his Fec(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
WASHINGTON, D	OC 20006					(Depositor's name)	
						(Signature)	
	•					(Date)	
APPLICATION NO.	FILING DATE]	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/641,145	08/15/2003		Seizo Katsui		030987	8560	
APPLN, TYPE	SMALL ENTITY	ISSUE FI		UBLICATION FEE	FOR CONTROLLING THE S TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$685		\$300	\$985	02/02/2005	
<u> </u>	•			#300	3 703	02/02/2003	
EXAMINER		ART UN	IT C	LASS-SUBCLASS	_		
RINEHART,	KENNETH	3749		110-255000		•	
"Fee Address" indicate PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	an assignee is identified be 37 CFR 3.11. Completion of	tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	or agents OR, alte (2) the name of a registered attorne 2 registered paten listed, no name w THE PATENT (print data will appear on a substitute for filir	single firm (having as y or agent) and the nan t attorneys or agents. If ill be printed. or type) the patent. If an assign	a member a 2	ocument has been filed for	
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the patent):	Individual C	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are o	enclosed:	4b	. Payment of Fee(s):				
Issue Fee				mount of the fee(s) is en			
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
- Travance Order - # or	copies		Deposit Account Nu	mber	(enclose an extra co	opy of this form).	
5. Change in Entity Status (,				_	
	MALL ENTITY status. See 3 s requested to apply the Issu ablication Fee (if required) w rds of the United States Pate				LL ENTITY status. See 37 CI ly paid issue fee to the applica istered attorney or agent; or th		
Authorized Signature				Date			
Typed or printed name				Registration	1 No		
This collection of information an application. Confidentialit submitting the completed application and/or suggestions Box 1450, Alexandria, Virgin 2001.	n is required by 37 CFR 1.3 y is governed by 35 U.S.C. blication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT \$	11. The information 122 and 37 CFR 100. Time will vary ould be sent to the SEND FEES OR C	n is required to obtai .14. This collection depending upon the Chief Information (OMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any co Officer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner 1	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/641,145 08/15/2003		Seizo Katsui	030987	8560	
23850	7590 11/02/2004		EXAM	INER	
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS,			RINEHART,	RINEHART, KENNETH	
LLP [.] 1725 K STREET,	NW		ART UNIT	PAPER NUMBER	
SUITE 1000 WASHINGTON, DC 20006			3749		
			DATE MAILED: 11/02/2004	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.